

# NEWS RELEASE

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U. S. D E P A R T M E N T O F L A B O R



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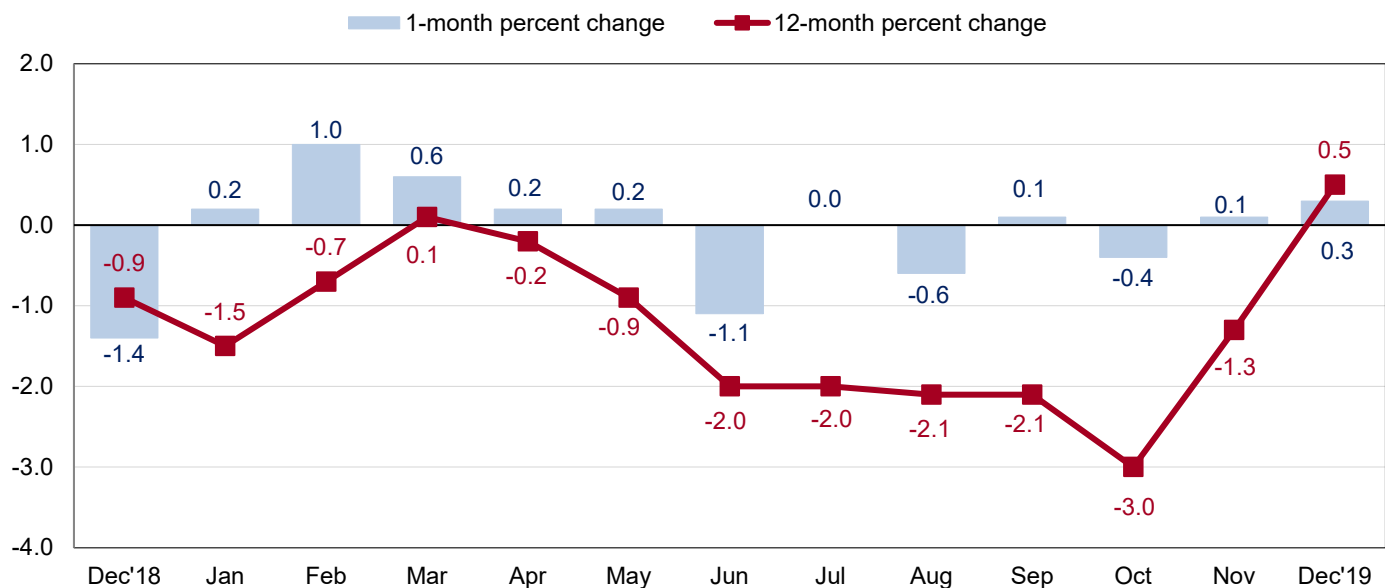
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## U.S. IMPORT AND EXPORT PRICE INDEXES – DECEMBER 2019

Prices for U.S. imports advanced 0.3 percent in December, the U.S. Bureau of Labor Statistics reported today, after ticking up 0.1 percent the previous month. The December rise was driven by increasing fuel prices. U.S. export prices declined 0.2 percent in December following a 0.2-percent advance in November.

Chart 1. One-month and 12-month percent changes in the Import Price Index: December 2018 – December 2019



### Imports

The price index for U.S. imports rose 0.3 percent in December, the largest monthly advance since the index increased 0.6 percent in March. Prices for imports rose 0.5 percent in 2019, after decreasing 0.9 percent in 2018. The 12-month advance in December was the largest over-the-year increase since the index rose 0.7 percent between November 2017 and November 2018. (See table 1.)

**Fuel Imports:** Prices for import fuel increased 2.8 percent in December following a 1.3-percent advance the previous month. Higher December prices for both petroleum and natural gas contributed to the overall increase in fuel prices. Petroleum prices rose 2.1 percent in December, after not changing in November; prices for natural gas advanced 19.4 percent following a 42.0-percent November jump. The price index for import fuel increased 19.3 percent in 2019 following a 13.1-percent drop the previous year. A 22.3-percent rise in petroleum prices over the past year more than offset lower natural gas prices. Despite advancing 123.7 percent over the past quarter, prices for natural gas fell 13.3 percent in 2019.

**All Imports Excluding Fuel:** Nonfuel import prices were unchanged in December, after edging down 0.1 percent in November. Prices for nonfuel imports have not risen on a monthly basis since the index ticked up 0.1 percent in February. In December, declining nonfuel industrial supplies and materials prices offset higher prices for foods, feeds, and beverages and for finished goods. The price index for nonfuel imports decreased 1.4 percent in 2019 following a 0.6-percent advance the previous year. The 2019 decline was the first calendar-year drop since the index fell 3.4 percent in 2015. Prices for nonfuel industrial supplies and materials; finished goods; and foods, feeds, and beverages all decreased in 2019.

*Nonfuel Industrial Supplies and Materials:* The price index for nonfuel industrial supplies and materials declined 0.1 percent in December, after not changing in November. The December drop was led by a 1.2-percent decrease in unfinished metals prices.

*Finished Goods:* Finished goods prices were mostly up in December. Capital goods prices rose 0.1 percent, after a 0.3-percent drop in November. Prices for automotive vehicles also ticked up 0.1 percent in December following the same increase the previous month. Consumer goods were unchanged, after edging down 0.1 percent in November.

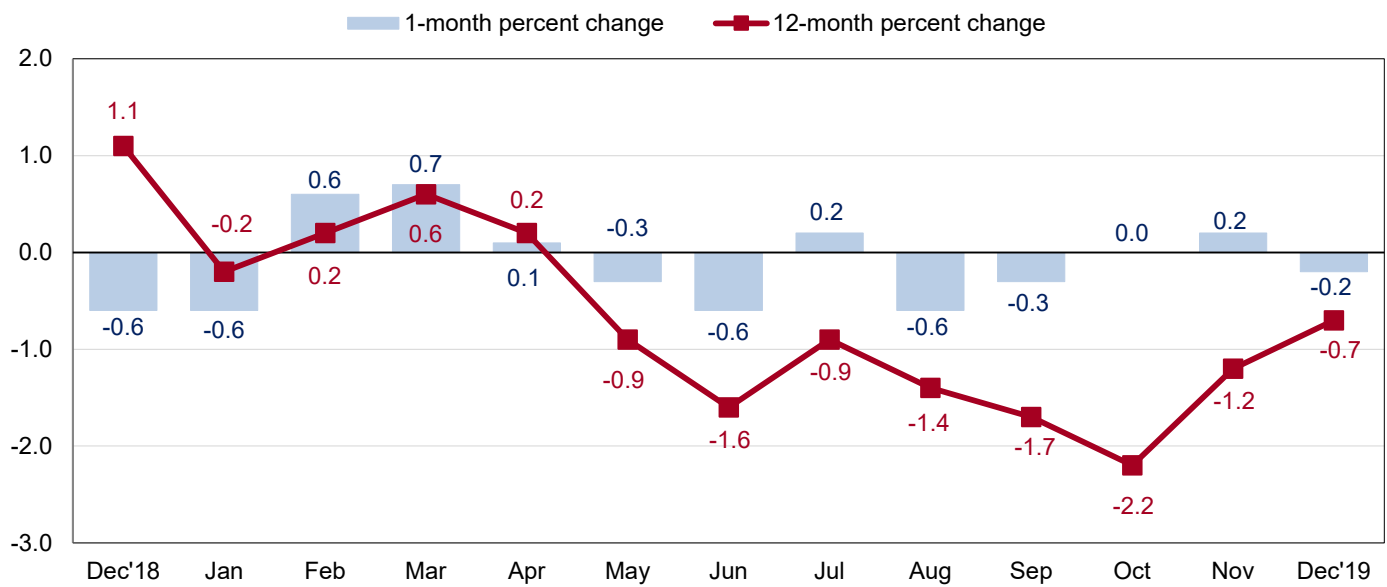
*Foods, Feeds, and Beverages:* Prices for foods, feeds, and beverages advanced 1.1 percent following a 0.5-percent decline the previous month. In December, rising prices for vegetables, meat, and fruit drove the overall increase.

**Table A. Percent change in Import and Export Price Indexes, selected categories**

Month	IMPORTS			EXPORTS		
	All imports	Fuel imports	Nonfuel imports	All exports	Agricultural exports	Non-agricultural exports
<b>2018</b>						
December.....	-1.4	-13.3	0.0	-0.6	3.8	-1.1
<b>2019</b>						
January.....	0.2	4.6	-0.3	-0.6	-2.1	-0.4
February.....	1.0	10.2	0.1	0.6	0.2	0.7
March.....	0.6	7.2	-0.2	0.7	0.9	0.7
April.....	0.2	1.9	-0.1	0.1	-1.4	0.2
May.....	0.2	3.6	-0.3	-0.3	-1.1	-0.2
June.....	-1.1	-7.8	-0.3	-0.6	2.4	-0.9
July.....	0.0	0.1	0.0	0.2	0.2	0.2
August.....	-0.6	-4.2	-0.1	-0.6	-2.4	-0.3
September.....	0.1	1.0 <sup>r</sup>	-0.1	-0.3	-1.6	-0.2
October.....	-0.4 <sup>r</sup>	-1.7 <sup>r</sup>	-0.2	0.0 <sup>r</sup>	1.7	-0.2
November.....	0.1 <sup>r</sup>	1.3 <sup>r</sup>	-0.1	0.2	2.2	0.0
December.....	0.3	2.8	0.0	-0.2	-0.1	-0.1
Dec. 2017 to 2018.....	-0.9	-13.1	0.6	1.1	2.3	1.0
Dec. 2018 to 2019.....	0.5	19.3	-1.4	-0.7	-1.3	-0.6

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**Chart 2. One-month and 12-month percent change in the Export Price Index: December 2018 – December 2019**



## Exports

U.S. export prices fell 0.2 percent in December following a 0.2-percent increase in November. Lower prices for both nonagricultural exports and agricultural exports contributed to the decrease. Prices for overall exports declined 0.7 percent in 2019 following a 1.1-percent increase in 2018. The 2019 drop was the first calendar-year fall since the index declined 6.6 percent in 2015. (See table 2.)

**Agricultural Exports:** Prices for agricultural exports decreased 0.1 percent in December, after increasing 2.2 percent in November and 1.7 percent in October. In December, decreasing prices for soybeans, fruit, and vegetables more than offset higher meat prices. The price index for agricultural exports fell 1.3 percent over the past year following a 2.3-percent increase in 2018. Prior to 2019, agricultural prices had not declined for a calendar-year since 2016.

**All Exports Excluding Agriculture:** The price index for nonagricultural export prices edged down 0.1 percent in December following no change the previous month. Lower prices for nonagricultural industrial supplies and materials, automotive vehicles, and consumer goods all contributed to the overall decline. Nonagricultural export prices decreased 0.6 percent in 2019, the first calendar-year decline since 2015. Previously, prices for nonagricultural exports rose 1.0 percent from December 2017 to December 2018.

*Nonagricultural Industrial Supplies and Materials:* Nonagricultural industrial supplies and materials prices fell 0.3 percent in December, after ticking up 0.1 percent in November. The December decrease was driven by a 0.7-percent drop in chemicals prices and a 0.6-percent decline in nonferrous metals prices.

*Finished Goods:* Prices for export finished goods were mostly down in December. Automotive vehicle prices fell 0.4 percent, the largest monthly decline since a 0.5-percent drop in August 2016. The decrease was led by a 2.2-percent drop in the price index for engines and engine parts. The price index for consumer goods edged down 0.1 percent in December, after rising 0.1 percent the previous month. Prices for capital goods were unchanged in December.

## **Measures of Import and Export Prices by Locality**

**Imports by Locality of Origin:** Import prices from China were unchanged in December, after 0.1-percent declines in each of the previous 2 months. Prices for imports from China fell 1.8 percent in 2019, and have not increased on a calendar-year basis since a 3.6-percent advance in 2011. The index for import prices from Japan fell 0.1 percent in December following a 0.1-percent increase in November. Import prices from Japan rose 0.4 percent in 2019, after a 1.0-percent advance the previous year. The price indexes for imports from Canada, Mexico, and the European Union all increased in December. Prices for imports from Canada rose 0.6 percent and import prices from Mexico advanced 0.3 percent, both led by higher fuel prices. Import prices from the European Union ticked up 0.1 percent. (See table 7.)

**Exports by Locality of Destination:** Export prices to China increased 0.2 percent in December following a 0.7-percent advance in November. Despite the recent increases, prices for exports to China declined 0.4 percent in 2019, after falling 1.5 percent in 2018, the first full year the locality of destination indexes were published. The price index for exports to Japan was unchanged in December following a 0.1-percent advance in November. Export prices to the European Union were unchanged for the second consecutive month in December. In contrast, prices for exports to Mexico and Canada both declined in December. The price index for exports to Mexico fell 0.5 percent, after a 0.6-percent advance the previous month, and export prices to Canada decreased 0.2 percent following a 1.0-percent rise in November. (See table 8.)

**Terms of Trade Indexes:** Terms of Trade indexes are based on country, region, or grouping and measure the change in the purchasing power of exports relative to imports. The U.S. terms of trade with China rose 0.2 percent in December, after a 0.8-percent advance in November. The index for U.S. terms of trade with China increased 1.4 percent in 2019 following a 1.3-percent drop the previous year. In 2019, the increase resulted from import prices from China falling at a greater rate than export prices to China. The U.S. terms of trade with Japan ticked up 0.1 percent in December following no change the previous month. The index for U.S. terms of trade with Canada decreased 0.8 percent in December, after edging down 0.1 percent in November. Higher import prices from Canada and lower export prices to Canada contributed to the December drop. The U.S. terms of trade with Mexico also fell 0.8 percent in December following a 1.5-percent advance in November. The index for U.S. terms of trade with the European Union declined 0.1 percent for the third consecutive month in December. (See table 9.)

## **Import and Export Services**

**Imports:** Import air passenger fares rose 5.7 percent in December, after increasing 15.9 percent from August to November. The December advance was led by a 19.3-percent rise in Asian fares and a 16.1-percent increase in Latin American/Caribbean fares. Despite the recent increase, import air passenger fares declined 4.7 percent in 2019. The price index for import air freight rose 1.3 percent in December and decreased 3.7 percent over the past year. (See table 10.)

**Exports:** Export air passenger fares fell 0.7 percent in December following a 3.3-percent increase in November. In December, decreasing European and Asian fares more than offset higher Latin American/Caribbean fares. The index for export air passenger fares declined 2.6 percent for the year ended in December. Export air freight advanced 0.8 percent in December and fell 0.6 percent in 2019.

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**Import and Export Price Index data for January are scheduled for release on Friday, February 14, 2020 at 8:30 a.m. (EST).**

**Table 1. U.S. import price indexes and percent changes for selected categories of goods: December 2018 to December 2019**

[2000=100, unless otherwise noted]

Description	End Use	Relative importance Nov. 2019 <sup>1</sup>	Index		Percent change				
			Nov. 2019	Dec. 2019	Annual Dec. 2018 to Dec. 2019	Monthly			
						Aug. 2019 to Sept. 2019	Sept. 2019 to Oct. 2019	Oct. 2019 to Nov. 2019	Nov. 2019 to Dec. 2019
<b>All commodities</b> .....		100.000	124.6	125.0	0.5	0.1	-0.4	0.1	0.3
<b>All imports excluding food and fuels (Dec. 2010=100)</b> .....		83.727	98.8	98.8	-1.3	0.0	-0.2	-0.1	0.0
<b>All imports excluding petroleum</b> .....		90.194	111.8	112.0	-1.5	0.0	-0.1	0.1	0.2
<b>All imports excluding fuels (Dec. 2001=100)</b> .....		89.656	115.7	115.7	-1.4	-0.1	-0.2	-0.1	0.0
<b>Foods, feeds, &amp; beverages</b> .....	0	5.929	175.5	177.5	-1.6	-0.8	-0.3	-0.5	1.1
Agricultural foods, feeds & beverages, excluding distilled beverages.....	00	4.567	190.3	193.4	-2.4	-1.0	-0.3	-0.5	1.6
Nonagricultural foods (fish, distilled beverages).....	01	1.363	142.8	142.0	1.5	0.0	-0.2	-0.1	-0.6
<b>Industrial supplies &amp; materials</b> .....	1	24.292	186.1	188.2	5.9	0.7	-1.1	0.5	1.1
Industrial supplies & materials excluding petroleum.....		14.703	154.4	155.5	-3.2	0.6	0.1	1.2	0.7
Industrial supplies & materials excluding fuels (Dec. 2001=100).....		13.950	173.7	173.5	-2.5	0.6	-0.7	0.0	-0.1
Industrial supplies & materials, durable....		8.879	166.8	166.3	-0.6	1.0	-0.8	0.2	-0.3
Industrial supplies & materials nondurable excluding petroleum.....		5.606	139.1	142.1	-6.7	-0.2	1.4	2.9	2.2
Fuels & lubricants.....	10	10.344	207.7	213.6	19.3	1.0	-1.7	1.3	2.8
Petroleum & petroleum products.....	100	9.806	223.2	227.9	22.3	0.9	-2.4	0.0	2.1
Crude.....	10000	6.986	227.7	234.5	31.5	0.8	-3.5	0.5	3.0
Fuels, n.e.s.-coals & gas.....	101	0.537	122.0	141.9	-13.8	0.9	22.3	33.0	16.3
Gas-natural.....	10110	0.452	111.3	132.9	-13.3	1.5	32.0	42.0	19.4
Paper & paper base stocks.....	11	0.539	112.4	111.4	-10.8	-0.5	-1.5	-1.5	-0.9
Materials associated with nondurable supplies & materials.....	12	4.530	154.2	154.8	-4.8	-0.3	-0.3	-0.1	0.4
Selected building materials.....	13	1.498	142.6	143.2	-0.9	0.7	0.4	-0.3	0.4
Unfinished metals related to durable goods.....	14	3.840	235.0	232.2	-0.2	2.0	-1.8	0.5	-1.2
Finished metals related to durable goods.....	15	1.773	156.9	157.6	-1.5	0.3	-0.8	0.0	0.4
Nonmetals related to durable goods.....	16	1.768	113.5	113.6	-0.3	0.0	0.2	0.1	0.1
<b>Capital goods</b> .....	2	27.768	87.5	87.6	-1.7	-0.2	-0.1	-0.3	0.1
Electric generating equipment.....	20	3.476	120.2	120.3	1.9	0.1	0.4	0.0	0.1
Nonelectrical machinery.....	21	21.977	79.3	79.4	-2.6	-0.3	-0.3	-0.4	0.1
Transportation equipment excluding motor vehicles (Dec. 2001=100).....	22	2.315	136.7	136.8	1.6	0.1	0.0	-0.1	0.1
<b>Automotive vehicles, parts &amp; engines</b> .....	3	15.791	109.7	109.8	-0.6	-0.1	0.0	0.1	0.1
<b>Consumer goods, excluding automobiles</b> .....	4	26.219	106.8	106.8	-0.6	0.0	-0.1	-0.1	0.0
Nondurables, manufactured.....	40	12.546	123.8	123.8	0.5	-0.1	0.1	-0.1	0.0
Durables, manufactured.....	41	12.406	91.1	91.0	-1.6	-0.1	-0.2	0.0	-0.1
Nonmanufactured consumer goods.....	42	1.267	116.5	116.5	-1.0	0.0	0.0	0.0	0.0

<sup>1</sup> Relative importance figures are based on 2017 trade values.

NOTES: Data may be revised in each of the 3 months after original publication.

Dash = Not available

**Table 2. U.S. export price indexes and percent changes for selected categories of goods: December 2018 to December 2019**

[2000=100, unless otherwise noted]

Description	End Use	Relative importance Nov. 2019 <sup>1</sup>	Index		Percent change				
			Nov. 2019	Dec. 2019	Annual	Monthly			
					Dec. 2018 to Dec. 2019	Aug. 2019 to Sept. 2019	Sept. 2019 to Oct. 2019	Oct. 2019 to Nov. 2019	Nov. 2019 to Dec. 2019
<b>All commodities</b> .....		100.000	125.4	125.2	-0.7	-0.3	0.0	0.2	-0.2
<b>Agricultural commodities</b> .....		9.751	180.4	180.2	-1.3	-1.6	1.7	2.2	-0.1
<b>All exports excluding food and fuels (Dec. 2010=100)</b> .....		80.639	101.1	101.0	-0.3	-0.1	-0.3	0.0	-0.1
<b>Nonagricultural commodities</b> .....		90.249	121.1	121.0	-0.6	-0.2	-0.2	0.0	-0.1
<b>Foods, feeds, &amp; beverages</b> .....	0	9.105	184.6	184.1	-0.6	-1.5	1.7	2.1	-0.3
Agricultural foods, feeds & beverages, excluding distilled beverages.....	00	8.479	182.9	182.5	-0.6	-1.7	1.8	2.4	-0.2
Nonagricultural foods (fish, distilled beverages).....	01	0.626	218.3	216.6	0.4	1.5	0.9	-1.0	-0.8
<b>Industrial supplies &amp; materials</b> .....	1	31.783	152.3	152.0	-2.6	-0.5	-0.3	0.1	-0.2
Industrial supplies & materials, durable....		10.464	167.0	166.7	2.4	0.4	-0.8	0.4	-0.2
Industrial supplies & materials, nondurable.....		21.319	146.0	145.6	-4.9	-0.8	0.0	0.0	-0.3
Agricultural industrial supplies & materials.....	10	1.242	170.2	171.3	-5.6	-1.0	1.3	1.0	0.6
Nonagricultural industrial supplies & materials.....		30.541	151.8	151.4	-2.4	-0.4	-0.4	0.1	-0.3
Fuels & lubricants.....	11	10.256	176.5	176.2	-3.6	-1.1	0.7	0.5	-0.2
Nonagricultural supplies & materials excluding fuels & building materials.....	12	19.319	155.9	155.5	-1.8	-0.1	-0.8	-0.1	-0.3
Selected building materials.....	13	0.966	117.5	116.5	-3.5	0.1	-1.1	-0.4	-0.9
<b>Capital goods</b> .....	2	36.279	110.6	110.6	0.5	0.0	-0.2	0.0	0.0
Electrical generating equipment.....	20	3.770	117.1	117.2	0.1	-0.3	-0.2	0.0	0.1
Nonelectrical machinery.....	21	23.707	94.6	94.5	-0.4	0.1	-0.2	-0.1	-0.1
Transportation equipment excluding motor vehicles (Dec. 2001=100).....	22	8.801	182.7	182.8	2.9	0.0	-0.1	0.0	0.1
<b>Automotive vehicles, parts &amp; engines</b> .....	3	10.219	114.1	113.7	-0.3	-0.2	-0.1	0.0	-0.4
<b>Consumer goods, excluding automotives</b> .....	4	12.614	110.4	110.3	0.5	-0.2	-0.2	0.1	-0.1
Nondurables, manufactured.....	40	5.989	108.2	108.2	1.8	-0.4	0.1	0.2	0.0
Durables, manufactured.....	41	5.183	107.2	106.9	-0.7	-0.2	-0.4	0.0	-0.3
Nonmanufactured consumer goods (Dec. 2018=100).....	42	1.442	98.8	99.0	-1.0	0.2	-0.2	-0.2	0.2

<sup>1</sup> Relative importance figures are based on 2017 trade values.

NOTES: Data may be revised in each of the 3 months after original publication.

Dash = Not available

**Table 3. U.S. import price indexes and percent changes for selected industries: December 2018 to December 2019**

[December 2005=100, unless otherwise noted]

Description	NAICS	Relative importance Nov. 2019 <sup>1</sup>	Index		Percent change				
			Nov. 2019	Dec. 2019	Annual Dec. 2018 to Dec. 2019	Monthly			
						Aug. 2019 to Sept. 2019	Sept. 2019 to Oct. 2019	Oct. 2019 to Nov. 2019	Nov. 2019 to Dec. 2019
<b>Nonmanufacturing.....</b>		9.533	109.9	113.8	19.4	0.3	-2.2	0.9	3.5
<b>Agriculture, forestry, fishing and hunting.....</b>	11	1.809	167.8	173.0	-6.3	-1.5	-1.0	-1.5	3.1
Crop production.....	111	1.434	176.3	182.4	-8.7	-1.8	-1.4	-2.2	3.5
<b>Mining.....</b>	21	7.724	104.2	107.9	27.5	0.9	-2.7	1.6	3.6
Oil and gas extraction.....	211	7.468	103.8	107.6	28.2	0.9	-2.8	1.7	3.7
<b>Manufacturing.....</b>		90.186	110.6	110.6	-1.0	0.0	-0.2	-0.1	0.0
<b>Manufacturing, part 1.....</b>	31	11.284	125.1	125.3	0.3	-0.2	0.1	0.1	0.2
Food manufacturing.....	311	3.397	154.4	155.3	0.4	-0.3	0.1	0.2	0.6
Beverage and tobacco product manufacturing.....	312	1.158	125.6	125.6	2.9	-0.4	-0.1	0.2	0.0
Textile mills (Dec. 2011=100).....	313	0.368	99.4	99.4	-0.8	-0.2	0.0	-0.4	0.0
Textile product mills.....	314	0.927	107.3	107.2	-1.8	-0.5	-0.1	-0.4	-0.1
Apparel manufacturing.....	315	3.784	112.4	112.5	0.4	-0.1	0.0	0.0	0.1
Leather and allied product manufacturing.....	316	1.652	123.6	123.3	-0.4	-0.2	0.2	0.3	-0.2
<b>Manufacturing, part 2.....</b>	32	17.538	125.1	125.0	-1.0	0.2	-0.2	-0.4	-0.1
Paper manufacturing.....	322	1.008	108.2	107.8	-7.4	-0.5	-1.2	-0.9	-0.4
Petroleum and coal products manufacturing.....	324	2.586	100.4	99.4	4.2	1.5	-0.3	-1.5	-1.0
Chemical manufacturing.....	325	9.581	138.0	138.2	-1.6	-0.1	-0.1	-0.2	0.1
Plastics and rubber products manufacturing.....	326	2.286	119.2	119.0	-0.9	-0.2	0.4	0.1	-0.2
Nonmetallic mineral product manufacturing.....	327	1.043	130.9	130.9	0.1	-0.2	0.2	0.0	0.0
<b>Manufacturing, part 3.....</b>	33	61.363	103.2	103.2	-1.1	0.0	-0.2	-0.1	0.0
Primary metal manufacturing.....	331	4.412	155.7	154.2	-0.6	1.5	-1.8	0.6	-1.0
Fabricated metal product manufacturing.....	332	3.132	126.2	126.9	0.0	0.1	-0.2	-0.2	0.6
Machinery manufacturing.....	333	7.355	118.8	118.7	0.3	0.0	-0.3	0.1	-0.1
Computer and electronic product manufacturing.....	334	17.175	71.7	71.8	-3.6	-0.1	0.0	-0.6	0.1
Electrical equipment, appliance, and component manufacturing.....	335	5.192	117.3	117.4	0.9	-0.1	-0.1	-0.1	0.1
Transportation equipment manufacturing.....	336	16.790	109.0	109.1	-0.5	-0.1	0.0	0.1	0.1
Furniture and related product manufacturing.....	337	1.865	115.5	115.4	-2.0	-0.1	-0.3	-0.3	-0.1
Miscellaneous manufacturing.....	339	5.442	118.7	118.6	-0.3	0.2	-0.3	0.3	-0.1

<sup>1</sup> Relative importance figures are based on 2017 trade values.

NOTES: Data may be revised in each of the 3 months after original publication.

Dash = Not available

**Table 4. U.S. export price indexes and percent changes for selected industries: December 2018 to December 2019**

[December 2005=100, unless otherwise noted]

Description	NAICS	Relative importance Nov. 2019 <sup>1</sup>	Index		Percent change				
			Nov. 2019	Dec. 2019	Annual	Monthly			
					Dec. 2018 to Dec. 2019	Aug. 2019 to Sept. 2019	Sept. 2019 to Oct. 2019	Oct. 2019 to Nov. 2019	Nov. 2019 to Dec. 2019
<b>Nonmanufacturing.....</b>		8.964	130.7	131.0	-6.9	-1.3	1.9	2.2	0.2
<b>Agriculture, forestry, fishing and hunting.....</b>	11	4.897	153.3	150.9	-4.6	-2.0	3.6	2.8	-1.6
Crop production.....	111	4.547	160.2	157.8	-5.0	-2.2	3.9	2.9	-1.5
<b>Mining.....</b>	21	4.066	81.0	82.8	-9.5	-0.6	0.0	1.5	2.2
Mining (except oil and gas).....	212	1.198	104.4	103.0	-12.1	-3.4	-1.0	-3.3	-1.3
<b>Manufacturing.....</b>		89.894	116.3	116.1	0.3	-0.2	-0.2	0.0	-0.2
<b>Manufacturing, part 1.....</b>	31	6.825	140.9	142.0	1.3	-0.8	-0.3	0.9	0.8
Food manufacturing.....	311	4.685	159.6	161.5	3.1	-1.1	-0.3	1.4	1.2
Beverage and tobacco product manufacturing.....	312	0.654	121.6	121.1	-3.7	-0.4	-0.7	0.0	-0.4
<b>Manufacturing, part 2.....</b>	32	24.930	113.2	112.3	-1.4	-0.5	-0.1	-0.2	-0.8
Wood product manufacturing (Dec. 2017=100).....	321	0.506	94.1	93.8	-7.6	-0.5	-1.0	-0.7	-0.3
Paper manufacturing.....	322	1.626	119.9	119.9	-10.5	-0.6	-1.4	-0.1	0.0
Petroleum and coal products manufacturing.....	324	6.112	107.1	105.0	1.8	-1.4	0.9	0.1	-2.0
Chemical manufacturing.....	325	13.306	117.3	116.7	-1.9	-0.3	-0.3	-0.4	-0.5
Plastics and rubber products manufacturing.....	326	2.303	117.3	117.2	1.2	0.1	0.1	0.0	-0.1
Nonmetallic mineral product manufacturing.....	327	0.849	117.6	116.9	0.3	0.2	-0.1	-0.2	-0.6
<b>Manufacturing, part 3.....</b>	33	58.139	115.2	115.1	0.8	0.1	-0.2	0.0	-0.1
Primary metal manufacturing.....	331	4.227	152.8	152.6	6.3	1.4	-0.6	0.1	-0.1
Fabricated metal product manufacturing...	332	3.034	149.1	149.3	4.3	0.0	0.5	0.1	0.1
Machinery manufacturing.....	333	9.650	130.3	129.9	1.3	0.0	0.4	-0.2	-0.3
Computer and electronic product manufacturing.....	334	13.822	81.5	81.4	-1.7	0.2	-0.7	0.0	-0.1
Electrical equipment, appliance, and component manufacturing.....	335	3.812	117.4	117.4	-0.4	-0.3	0.0	0.0	0.0
Transportation equipment manufacturing..	336	17.790	128.8	128.9	1.2	-0.1	-0.1	0.0	0.1
Furniture and related product manufacturing (Dec. 2011=100).....	337	0.399	122.5	122.5	1.5	0.0	0.0	0.0	0.0
Miscellaneous manufacturing.....	339	5.406	120.4	120.1	-0.5	-0.2	-0.2	0.0	-0.2

<sup>1</sup> Relative importance figures are based on 2017 trade values.

NOTES: Data may be revised in each of the 3 months after original publication.

Dash = Not available



**Table 5. U.S. import price indexes and percent changes for selected categories of goods: December 2018 to December 2019**

[2000=100, unless otherwise noted]

Description	Harmonized system	Relative importance Nov. 2019 <sup>1</sup>	Index		Percent change				
			Nov. 2019	Dec. 2019	Annual	Monthly			
					Dec. 2018 to Dec. 2019	Aug. 2019 to Sept. 2019	Sept. 2019 to Oct. 2019	Oct. 2019 to Nov. 2019	Nov. 2019 to Dec. 2019
<b>Live animals; animal products.....</b>	I	1.405	196.0	196.9	2.9	-0.7	-0.4	0.8	0.5
Meat and edible meat offal.....	02	0.392	270.2	277.1	13.5	-0.6	-0.1	3.1	2.6
Fish and crustaceans, molluscs and other aquatic invertebrates.....	03	0.726	137.5	136.3	-1.7	-1.0	-0.9	-0.1	-0.9
<b>Vegetable products.....</b>	II	1.742	195.4	201.4	-8.1	-1.5	-1.5	-2.3	3.1
Edible vegetables, roots, and tubers.....	07	0.441	470.1	503.5	-15.0	1.0	-5.2	-1.3	7.1
Edible fruit and nuts; peel of citrus fruit or melons.....	08	0.534	97.7	99.8	-11.1	-8.0	-0.2	-7.0	2.1
Coffee, tea, mate and spices.....	09	0.332	205.4	210.8	1.7	6.4	-1.6	2.6	2.6
<b>Animal or vegetable fats and oils (Dec. 2009=100).....</b>	III	0.229	85.8	86.8	-4.3	-2.1	1.9	1.1	1.2
<b>Prepared foodstuffs, beverages, and tobacco.....</b>	IV	2.891	167.4	168.2	1.6	-0.1	0.2	0.2	0.5
Cocoa and cocoa preparations (Dec. 2009=100).....	18	0.229	98.7	101.4	4.8	-1.3	3.1	0.4	2.7
Preparations of vegetables, fruit, nuts, or other parts of plants.....	20	0.368	171.8	171.9	-1.3	0.1	-0.3	0.0	0.1
Beverages, spirits, and vinegar.....	22	1.108	135.9	136.0	2.8	-0.4	-0.1	0.2	0.1
<b>Mineral products.....</b>	V	10.347	208.3	214.0	19.2	0.9	-1.6	1.4	2.7
Mineral fuels, oils and residuals, bituminous substances and mineral waxes.....	27	10.028	205.3	211.1	19.5	0.9	-1.7	1.4	2.8
<b>Products of the chemical or allied industries.....</b>	VI	8.975	156.6	157.0	-0.8	-0.1	0.1	0.0	0.3
Inorganic chemicals.....	28	0.524	296.0	309.8	-10.0	0.7	2.0	3.4	4.7
Organic chemicals.....	29	2.025	126.2	126.9	-1.3	-0.3	0.6	-0.6	0.6
Pharmaceutical products.....	30	4.423	154.4	154.3	1.6	-0.1	-0.1	-0.1	-0.1
Fertilizers (Dec. 2009=100).....	31	0.254	76.5	73.8	-19.2	3.2	-5.9	-0.6	-3.5
Essential oils and resinoids (Dec. 2016=100).....	33	0.604	103.2	103.2	0.2	-0.4	0.0	0.0	0.0
Miscellaneous chemical products.....	38	0.579	101.9	101.9	-3.1	-0.9	-0.1	-0.2	0.0
<b>Plastics and articles thereof; rubber and articles thereof.....</b>	VII	3.490	139.8	139.7	-1.0	-0.1	0.1	-0.2	-0.1
Plastics and articles thereof.....	39	2.331	142.4	142.3	-2.1	-0.1	0.1	-0.3	-0.1
Rubber and articles thereof.....	40	1.159	136.8	136.7	1.2	0.0	0.2	0.0	-0.1
<b>Raw hides, skins, leather, furskins, travel goods, etc.....</b>	VIII	0.625	124.8	124.5	-0.4	-0.1	0.2	0.5	-0.2
Articles of leather; travel goods, bags, etc. of various materials.....	42	0.598	131.6	131.3	0.1	0.0	0.2	0.5	-0.2
<b>Wood, wood charcoal, cork, straw, basketware and wickerwork.....</b>	IX	0.848	144.0	145.1	-2.6	1.5	0.2	-0.8	0.8
<b>Woodpulp, recovered paper, and paper products.....</b>	X	1.060	114.7	114.3	-6.8	-0.4	-0.9	-0.9	-0.3
Paper and paperboard; articles of paper pulp, paper or paperboard.....	48	0.721	108.3	108.6	-2.9	-0.6	-0.4	-0.5	0.3
<b>Textile and textile articles.....</b>	XI	4.900	114.1	114.2	-0.3	-0.3	0.1	-0.2	0.1
Articles of apparel and clothing accessories, knitted or crocheted.....	61	1.991	105.0	105.3	0.7	-0.2	0.0	-0.1	0.3
Articles of apparel and clothing accessories, not knitted or crocheted.....	62	1.650	120.7	120.6	0.2	0.1	0.0	-0.2	-0.1
Made-up or worn textile articles.....	63	0.639	101.5	101.4	-2.2	-0.4	0.1	-0.2	-0.1

See footnotes at end of table.

**Table 5. U.S. import price indexes and percent changes for selected categories of goods: December 2018 to December 2019 — Continued**  
 [2000=100, unless otherwise noted]

Description	Harmoni- zied system	Relative importance Nov. 2019 <sup>1</sup>	Index		Percent change				
			Nov. 2019	Dec. 2019	Annual	Monthly			
					Dec. 2018 to Dec. 2019	Aug. 2019 to Sept. 2019	Sept. 2019 to Oct. 2019	Oct. 2019 to Nov. 2019	Nov. 2019 to Dec. 2019
<b>Headgear, umbrellas, artificial flowers, etc.....</b>	XII	1.376	123.0	122.6	-0.3	-0.2	0.2	0.4	-0.3
Footwear and parts of such articles.....	64	1.143	122.0	121.7	-0.2	-0.3	0.3	0.4	-0.2
<b>Stone, plaster, cement, asbestos, ceramics, glass etc.....</b>	XIII	0.956	132.3	132.3	0.5	-0.2	0.1	0.1	0.0
Ceramic products.....	69	0.268	135.7	135.8	-0.2	0.0	0.0	0.0	0.1
<b>Pearls, stones, precious metals, imitation jewelry, and coins.....</b>	XIV	2.962	192.6	192.7	11.7	3.4	-0.7	1.1	0.1
<b>Base metals and articles of base metals. ...</b>	XV	5.707	170.0	169.3	-5.3	-0.2	-1.3	-0.4	-0.4
Iron and steel.....	72	1.250	200.7	198.7	-12.9	-0.7	-3.7	-2.2	-1.0
Articles of iron or steel.....	73	1.696	146.7	147.6	-2.1	-0.3	-1.0	-0.5	0.6
Copper and articles thereof.....	74	0.431	269.9	270.8	-5.1	-0.8	-0.7	2.7	0.3
Aluminum and articles thereof.....	76	0.980	127.6	127.9	-5.3	-0.9	-1.0	1.5	0.2
Tools, implements, cutlery, spoons and forks, of base metal; parts thereof.....	82	0.442	122.9	122.9	-0.9	0.2	-0.1	-0.6	0.0
Miscellaneous articles of base metal.....	83	0.515	134.6	134.5	-2.0	0.1	-1.0	0.0	-0.1
<b>Machinery, electrical equipment, TV image and sound recorders, parts, etc.....</b>	XVI	29.990	78.8	78.8	-1.7	-0.3	0.0	-0.3	0.0
Machinery and mechanical appliances; parts thereof.....	84	14.795	84.3	84.2	-2.8	-0.4	-0.4	-0.5	-0.1
Electrical machinery and equip, sound and TV recorders & reproducers, parts.....	85	15.195	73.5	73.6	-0.8	0.0	0.3	-0.1	0.1
<b>Vehicles, aircraft, vessels and associated transport equipment.....</b>	XVII	13.976	113.3	113.4	-0.7	-0.1	0.0	0.1	0.1
Motor vehicles and their parts.....	87	12.795	112.4	112.5	-0.6	0.0	-0.1	0.1	0.1
Aircraft, spacecraft, and parts thereof (Dec. 2002=100).....	88	1.068	113.1	113.2	-1.7	0.0	0.1	0.0	0.1
<b>Optical, photo, measuring, medical &amp; musical instruments; &amp; timepieces.....</b>	XVIII	4.003	101.5	101.5	-0.9	0.1	-0.2	0.0	0.0
Optical, photographic, measuring and medical instruments.....	90	3.731	98.0	98.1	-0.9	0.1	-0.2	0.0	0.1
Clocks and watches and parts thereof.....	91	0.210	142.1	142.1	0.5	0.2	-0.6	-0.2	0.0
<b>Miscellaneous manufactured articles.....</b>	XX	4.442	111.3	111.4	-1.4	-0.1	-0.3	-0.1	0.1
Furniture & stuffed furnishings; lamps & lighting fittings, nesoi; prefab bldgs.....	94	2.782	116.9	117.1	-1.4	-0.2	-0.2	-0.4	0.2
Toys, games and sports equipment; parts and accessories thereof.....	95	1.392	102.3	102.3	-1.2	0.0	-0.2	0.7	0.0
Miscellaneous manufactured articles.....	96	0.268	126.5	126.5	-2.8	0.0	-1.7	0.0	0.0

<sup>1</sup> Relative importance figures are based on 2017 trade values.

NOTES: Data may be revised in each of the 3 months after original publication.

Dash = Not available

**Table 6. U.S. export price indexes and percent changes for selected categories of goods: December 2018 to December 2019**

[2000=100, unless otherwise noted]

Description	Harmonized system	Relative importance Nov. 2019 <sup>1</sup>	Index		Percent change				
			Nov. 2019	Dec. 2019	Annual	Monthly			
					Dec. 2018 to Dec. 2019	Aug. 2019 to Sept. 2019	Sept. 2019 to Oct. 2019	Oct. 2019 to Nov. 2019	Nov. 2019 to Dec. 2019
<b>Live animals; animal products.....</b>	I	1.991	215.3	217.8	4.7	-1.7	-0.8	1.5	1.2
Meat & edible meat offal (Dec. 2006=100)...	02	1.156	165.9	169.8	5.1	-4.0	-2.4	3.2	2.4
Fish and crustaceans, mollusks and aquatic invertebrates (Dec. 2016=100).....	03	0.410	120.3	119.4	0.1	1.8	1.1	-1.5	-0.7
<b>Vegetable products.....</b>	II	4.600	198.7	195.1	-5.5	-2.3	3.5	3.1	-1.8
Edible fruit and nuts; peel of citrus fruit or melons.....	08	1.016	141.7	140.2	2.8	4.1	-1.4	2.1	-1.1
Cereals.....	10	1.386	194.8	193.5	-0.6	-8.6	7.0	2.5	-0.7
Oilseeds and misc. grains, seeds, fruits, plants, straw and fodder.....	12	1.763	195.6	190.2	0.8	-0.8	4.0	2.9	-2.8
<b>Prepared foodstuffs, beverages, and tobacco.....</b>	IV	3.067	155.4	156.2	2.8	-1.0	1.2	0.7	0.5
Miscellaneous edible preparations (Dec. 2017=100).....	21	0.582	100.2	100.6	5.7	-0.1	0.9	0.6	0.4
Beverages, spirits, and vinegar (Dec. 2008=100).....	22	0.565	112.7	111.2	6.4	-3.1	6.8	-1.8	-1.3
Residues and waste from the food industries; prepared animal feed.....	23	0.702	214.9	221.9	-0.6	-2.8	-0.9	3.7	3.3
<b>Mineral products.....</b>	V	10.356	212.6	212.2	-3.4	-0.8	0.2	0.7	-0.2
Ores, slag and ash (Dec. 2012=100).....	26	0.418	100.1	96.3	-0.7	0.2	0.1	1.5	-3.8
Mineral fuels, oils and residuals, bituminous substances and mineral waxes.....	27	9.738	203.8	203.6	-3.6	-0.9	0.2	0.7	-0.1
<b>Products of the chemical or allied industries.....</b>	VI	10.878	137.2	137.0	-1.2	-0.5	-0.1	-0.4	-0.1
Inorganic chemicals.....	28	0.736	147.0	146.7	1.9	-0.4	-0.7	-0.8	-0.2
Organic chemicals.....	29	2.517	137.6	137.2	-6.7	-1.1	-0.8	-1.1	-0.3
Pharmaceutical products.....	30	3.102	107.7	107.7	1.6	-0.4	-0.1	0.3	0.0
Tanning or dyeing extracts, dyes, paints varnish, putty, & inks (Dec. 2015=100)....	32	0.560	105.7	104.7	3.6	-2.2	1.2	-0.1	-0.9
Essential oils and resinoids; perfumery cosmetic or toilet preparations.....	33	0.854	130.3	130.4	-0.2	-0.1	0.1	-0.2	0.1
Soap; lubricants; waxes, polishing or scouring products; candles, pastes.....	34	0.499	125.0	125.1	2.5	0.5	-0.2	0.1	0.1
Miscellaneous chemical products.....	38	1.987	155.9	156.1	0.1	0.6	-0.3	-0.1	0.1
<b>Plastics and articles thereof; rubber and articles thereof.....</b>	VII	5.154	141.2	140.3	-2.4	-0.8	-0.6	0.0	-0.6
Plastics and articles thereof.....	39	4.277	138.1	137.2	-2.4	-0.9	-0.7	0.1	-0.7
Rubber and articles thereof.....	40	0.877	153.0	152.0	-1.9	-0.2	0.1	-0.3	-0.7
<b>Wood, wood charcoal, cork, straw, baskets and wickerwork (Dec. 2014=100).....</b>	IX	0.603	92.1	91.2	-7.9	-1.5	-1.4	-0.8	-1.0
<b>Woodpulp, recovered paper, and paper products.....</b>	X	1.816	118.7	119.1	-12.0	-0.8	-1.9	-0.3	0.3
Paper and paperboard; articles of paper pulp, paper or paperboard.....	48	1.080	124.5	124.3	-5.2	-0.1	-0.6	0.2	-0.2
<b>Textile and textile articles.....</b>	XI	1.705	118.7	119.2	-4.6	-0.1	0.7	0.5	0.4
Cotton, including yarns and woven fabrics thereof.....	52	0.472	115.0	116.9	-10.9	0.6	3.1	2.0	1.7
<b>Stone, plaster, cement, asbestos, ceramics, glass etc.....</b>	XIII	0.825	127.3	126.9	1.8	0.0	0.0	-0.1	-0.3
<b>Pearls, stones, precious metals, imitation jewelry, and coins.....</b>	XIV	4.546	262.3	261.2	10.4	1.5	-0.4	0.2	-0.4
<b>Base metals and articles of base metals. ...</b>	XV	4.616	154.9	155.5	-2.6	-1.0	-1.3	0.8	0.4

See footnotes at end of table.

**Table 6. U.S. export price indexes and percent changes for selected categories of goods: December 2018 to December 2019 — Continued**  
 [2000=100, unless otherwise noted]

Description	Harmoni- zied system	Relative importance Nov. 2019 <sup>1</sup>	Index		Percent change				
			Nov. 2019	Dec. 2019	Annual	Monthly			
					Dec. 2018 to Dec. 2019	Aug. 2019 to Sept. 2019	Sept. 2019 to Oct. 2019	Oct. 2019 to Nov. 2019	Nov. 2019 to Dec. 2019
Copper and articles thereof.....	74	0.470	174.2	174.3	-5.2	0.2	-1.6	2.2	0.1
Aluminum and articles thereof.....	76	0.671	98.5	98.3	-9.2	-2.9	-0.1	-0.1	-0.2
Miscellaneous articles of base metal.....	83	0.337	154.1	154.1	0.8	-0.1	0.0	0.0	0.0
<b>Machinery, electrical equipment, TV image and sound recorders, parts, etc.....</b>	XVI	28.138	97.4	97.2	-0.4	0.0	-0.4	0.0	-0.2
Machinery and mechanical appliances; parts thereof.....	84	16.374	115.7	115.4	0.0	0.0	-0.3	-0.1	-0.3
Electrical machinery and equipment and parts and accessories thereof.....	85	11.764	77.7	77.7	-0.9	0.0	-0.5	0.0	0.0
<b>Vehicles, aircraft, vessels and associated transport equipment.....</b>	XVII	13.841	137.1	137.1	1.0	0.0	0.1	0.0	0.0
Motor vehicles and their parts.....	87	8.360	116.2	116.1	-0.2	-0.1	0.0	0.0	-0.1
<b>Optical, photo, measuring, medical &amp; musical instruments; &amp; timepieces.....</b>	XVIII	5.963	110.6	110.5	1.4	0.1	0.3	-0.2	-0.1
<b>Miscellaneous manufactured articles.....</b>	XX	1.380	112.6	112.8	0.1	0.0	-0.1	-0.1	0.2
Furniture; stuffed furnishings; lamps and lighting fittings nesoi;.....	94	0.770	130.6	130.5	0.5	0.0	0.0	0.0	-0.1
Toys, games and sports equipment; parts and accessories thereof.....	95	0.458	88.3	88.8	1.7	0.0	-0.2	-0.1	0.6

<sup>1</sup> Relative importance figures are based on 2017 trade values.

NOTES: Data may be revised in each of the 3 months after original publication.

Dash = Not available

**Table 7. U.S. import price indexes and percent changes by locality of origin: December 2018 to December 2019**  
 [2000=100, unless otherwise noted]

Description	Relative importance Nov. 2019 <sup>1</sup>	Index		Percent change				
		Nov. 2019	Dec. 2019	Annual	Monthly			
				Dec. 2018 to Dec. 2019	Aug. 2019 to Sept. 2019	Sept. 2019 to Oct. 2019	Oct. 2019 to Nov. 2019	Nov. 2019 to Dec. 2019
<b>Industrialized Countries<sup>2</sup></b> .....	100.000	126.9	127.3	6.4	0.2	-0.3	0.5	0.3
Nonmanufacturing.....	10.875	183.5	189.5	86.1	1.4	-2.1	2.5	3.3
Manufacturing.....	88.658	121.6	121.6	1.2	0.1	0.0	0.2	0.0
<b>Canada</b> .....	100.000	138.9	139.8	17.0	0.4	-1.0	1.0	0.6
Nonmanufacturing.....	29.963	179.9	185.9	98.8	1.5	-2.4	2.6	3.3
Manufacturing.....	69.309	129.8	129.0	-0.9	0.1	-0.4	0.4	-0.6
<b>European Union</b> .....	100.000	137.0	137.1	0.4	0.1	-0.1	0.1	0.1
Manufacturing.....	98.777	133.5	133.5	0.5	-0.1	-0.1	0.3	0.0
<b>France (Dec. 2003=100)</b> .....	100.000	127.7	127.5	0.4	-0.2	-0.1	0.2	-0.2
<b>Germany (Dec. 2003=100)</b> .....	100.000	112.5	113.0	1.0	0.3	-0.2	0.0	0.4
<b>United Kingdom (Dec. 2003=100)</b> .....	100.000	122.3	122.4	1.8	0.2	0.3	0.2	0.1
<b>Latin America<sup>3</sup></b> .....	100.000	144.4	144.9	-2.0	0.1	-1.0	-0.7	0.3
Nonmanufacturing.....	16.244	244.6	252.7	2.3	0.1	-1.8	-1.6	3.3
Manufacturing.....	83.488	118.7	118.5	-2.7	0.1	-0.8	-0.5	-0.2
<b>Mexico (Dec. 2003=100)</b> .....	100.000	125.7	126.1	-2.0	-0.2	-0.2	-0.9	0.3
Nonmanufacturing (Dec. 2008=100).....	7.771	125.7	131.1	-8.4	-1.6	1.2	-6.5	4.3
Manufacturing (Dec. 2008=100).....	91.979	87.0	87.0	-1.4	0.0	-0.2	-0.5	0.0
<b>Pacific Rim (Dec. 2003=100)<sup>4</sup></b> .....	100.000	97.6	97.6	-1.3	-0.2	-0.2	0.0	0.0
<b>China (Dec. 2003=100)</b> .....	100.000	98.1	98.1	-1.8	-0.2	-0.1	-0.1	0.0
<b>Japan</b> .....	100.000	97.0	96.9	0.4	-0.1	0.1	0.1	-0.1
<b>Taiwan (Dec. 2018=100)</b> .....	100.000	98.5	98.5	-1.5	0.1	-0.3	-0.1	0.0
<b>Asian NICs<sup>5</sup></b> .....	100.000	86.8	86.5	-2.1	-0.6	-0.5	0.0	-0.3
<b>ASEAN (Dec. 2003=100)<sup>6</sup></b> .....	100.000	97.0	97.2	-0.3	-0.1	-0.1	-0.1	0.2
<b>Asia Near East (Dec. 2003=100)<sup>7</sup></b> .....	100.000	174.8	177.6	0.2	0.5	-3.1	1.6	1.6

<sup>1</sup> Relative importance figures are based on 2017 trade values.

<sup>2</sup> Western Europe, Canada, Japan, Australia, New Zealand, and South Africa.

<sup>3</sup> Mexico, Central America, South America, and the Caribbean.

<sup>4</sup> China, Japan, Australia, Brunei, Indonesia, Macao, Malaysia, New Zealand, Papua New Guinea, Philippines, and the Asian Newly Industrialized Countries.

<sup>5</sup> Asian Newly Industrialized Countries - Hong Kong, Singapore, South Korea, and Taiwan.

<sup>6</sup> Association of Southeast Asian Nations - Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand, and Vietnam.

<sup>7</sup> Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syria, United Arab Emirates, and Yemen.

NOTES: Data may be revised in each of the 3 months after original publication.

Regions are not mutually exclusive.

Dash = Not available

**Table 8. U.S. export price indexes and percent changes by locality of destination: December 2018 to December 2019**

[December 2017=100, unless otherwise noted]

Description	Relative importance Nov. 2019 <sup>1</sup>	Index		Percent change				
		Nov. 2019	Dec. 2019	Annual	Monthly			
				Dec. 2018 to Dec. 2019	Aug. 2019 to Sept. 2019	Sept. 2019 to Oct. 2019	Oct. 2019 to Nov. 2019	Nov. 2019 to Dec. 2019
<b>Industrialized Countries<sup>2</sup></b> .....	100.000	103.3	103.2	-0.1	-0.1	0.1	0.4	-0.1
Nonmanufacturing.....	8.356	107.9	107.7	-11.1	-0.4	1.3	3.3	-0.2
Manufacturing.....	90.495	103.1	103.0	0.9	-0.1	0.0	0.1	-0.1
<b>Canada</b> .....	100.000	105.1	104.9	-2.1	-0.1	0.2	1.0	-0.2
<b>European Union</b> .....	100.000	104.7	104.7	1.4	-0.1	-0.2	0.0	0.0
Nonmanufacturing.....	7.039	102.0	103.4	-1.4	-2.3	1.2	0.6	1.4
Manufacturing.....	91.993	105.0	104.9	1.5	0.0	-0.3	0.0	-0.1
<b>Germany</b> .....	100.000	104.5	104.8	3.5	0.2	-0.2	0.2	0.3
<b>Latin America<sup>3</sup></b> .....	100.000	100.6	100.4	-1.3	-0.5	0.3	0.3	-0.2
Nonmanufacturing.....	7.134	106.1	106.6	-7.7	-3.2	3.9	1.7	0.5
Manufacturing.....	92.436	100.2	99.9	-0.9	-0.3	0.0	0.2	-0.3
<b>Mexico</b> .....	100.000	100.4	99.9	-1.7	-0.5	0.1	0.6	-0.5
Nonmanufacturing.....	6.210	100.0	97.3	-15.8	-2.6	3.9	2.2	-2.7
Manufacturing.....	93.293	100.4	100.1	-0.6	-0.5	-0.1	0.5	-0.3
<b>Pacific Rim<sup>4</sup></b> .....	100.000	99.4	99.3	-0.8	-0.3	0.1	-0.6	-0.1
Nonmanufacturing.....	14.070	96.8	96.7	1.0	-1.8	2.9	-3.2	-0.1
Manufacturing.....	84.210	100.6	100.4	-0.5	0.0	-0.2	-0.1	-0.2
<b>China</b> .....	100.000	97.9	98.1	-0.4	-0.3	0.0	0.7	0.2
Nonmanufacturing.....	20.754	97.6	97.7	3.4	-1.4	1.5	4.1	0.1
Manufacturing.....	76.395	99.9	100.0	0.3	0.1	-0.2	-0.1	0.1
<b>Japan</b> .....	100.000	101.0	101.0	0.8	0.0	0.6	0.1	0.0
Nonmanufacturing.....	18.151	100.1	101.3	1.3	-3.8	2.5	1.2	1.2
Manufacturing.....	80.436	100.6	100.3	0.1	0.8	0.2	-0.3	-0.3

<sup>1</sup> Relative importance figures are based on 2017 trade values.

<sup>2</sup> Western Europe, Canada, Japan, Australia, New Zealand, and South Africa.

<sup>3</sup> Mexico, Central America, South America, and the Caribbean.

<sup>4</sup> China, Japan, Australia, Brunei, Indonesia, Macao, Malaysia, New Zealand, Papua New Guinea, Philippines, and the Asian Newly Industrialized Countries.

NOTES: Data may be revised in each of the 3 months after original publication.

Regions are not mutually exclusive.

Dash = Not available

**Table 9. U.S. terms of trade indexes and percent changes by locality: December 2018 to December 2019<sup>1</sup>**  
 [December 2017=100, unless otherwise noted]

Description	Index		Percent change				
	Nov. 2019	Dec. 2019	Annual	Monthly			
			Dec. 2018 to Dec. 2019	Aug. 2019 to Sept. 2019	Sept. 2019 to Oct. 2019	Oct. 2019 to Nov. 2019	Nov. 2019 to Dec. 2019
<b>Industrialized Countries<sup>2</sup></b> .....	99.6	99.2	-6.1	-0.3	0.4	-0.1	-0.4
<b>Canada</b> .....	99.4	98.6	-16.3	-0.5	1.2	-0.1	-0.8
<b>European Union</b> .....	102.9	102.8	0.9	-0.2	-0.1	-0.1	-0.1
<b>Germany</b> .....	106.9	106.7	2.4	-0.1	0.0	0.2	-0.2
<b>Latin America<sup>3</sup></b> .....	103.7	103.2	0.7	-0.6	1.3	1.0	-0.5
<b>Mexico</b> .....	103.0	102.2	0.4	-0.3	0.3	1.5	-0.8
<b>Pacific Rim<sup>4</sup></b> .....	100.2	100.1	0.5	-0.1	0.3	-0.6	-0.1
<b>China</b> .....	99.9	100.1	1.4	-0.1	0.1	0.8	0.2
<b>Japan</b> .....	99.4	99.5	0.3	0.1	0.4	0.0	0.1

<sup>1</sup> Terms of trade indexes are derived by dividing the export price index by the corresponding import price index and multiplying by 100.

<sup>2</sup> Western Europe, Canada, Japan, Australia, New Zealand, and South Africa.

<sup>3</sup> Mexico, Central America, South America, and the Caribbean.

<sup>4</sup> China, Japan, Australia, Brunei, Indonesia, Macao, Malaysia, New Zealand, Papua New Guinea, Philippines, and the Asian Newly Industrialized Countries.

NOTES: Data may be revised in each of the 3 months after original publication.

Regions are not mutually exclusive.

Dash = Not available

**Table 10. U.S. international price indexes and percent changes for selected transportation services: December 2018 to December 2019**

[2000=100, unless otherwise noted]

Description	Relative importance Nov. 2019 <sup>1</sup>	Index		Percent change				
		Nov. 2019	Dec. 2019	Annual Dec. 2018 to Dec. 2019	Monthly			
					Aug. 2019 to Sept. 2019	Sept. 2019 to Oct. 2019	Oct. 2019 to Nov. 2019	Nov. 2019 to Dec. 2019
<b>Air Freight</b>								
<b>Import Air Freight</b> .....	100.000	179.0	181.4	-3.7	-0.3	1.2	2.2	1.3
Europe (Dec. 2003=100).....	26.123	143.4	143.3	-3.1	-0.1	-0.2	-1.2	-0.1
Asia.....	60.826	170.3	173.6	-4.9	-0.6	2.2	4.0	1.9
<b>Export Air Freight</b> .....	100.000	162.5	163.8	-0.6	-1.4	0.4	-0.2	0.8
Europe (Dec. 2006=100).....	32.335	151.3	152.4	2.4	-0.7	-0.1	0.6	0.7
<b>Inbound Air Freight</b> .....	100.000	163.9	165.2	-4.9	-0.6	1.1	1.3	0.8
Europe (Dec. 2003=100).....	27.684	131.2	131.1	-3.3	0.5	-0.1	-1.0	-0.1
Asia.....	57.194	152.7	154.7	-6.9	-1.3	2.0	2.6	1.3
<b>Outbound Air Freight</b> .....	100.000	146.3	147.6	1.1	-3.1	1.0	2.2	0.9
Europe (Dec. 2003=100).....	33.692	156.5	158.6	6.4	0.0	0.1	1.0	1.3
Asia.....	44.163	139.7	141.1	-2.6	-6.7	1.8	4.3	1.0
<b>Air Passenger Fares</b>								
<b>Import Air Passenger Fares</b> .....	100.000	178.0	188.2	-4.7	9.1	3.4	2.7	5.7
Europe.....	55.862	208.3	205.4	-6.5	18.9	0.2	8.0	-1.4
Asia.....	18.972	128.5	153.3	-2.5	-1.5	3.5	0.1	19.3
Latin America/Caribbean.....	6.646	159.6	185.3	4.2	-7.9	4.0	4.0	16.1
<b>Export Air Passenger Fares</b> .....	100.000	147.9	146.9	-2.6	-5.2	-2.1	3.3	-0.7
Europe.....	28.485	189.0	184.8	-9.7	1.1	-2.9	4.5	-2.2
Asia.....	27.866	131.7	129.2	-3.1	-10.3	-4.1	5.2	-1.9
Latin America/Caribbean.....	25.077	152.8	158.5	7.2	-6.4	-1.7	0.9	3.7

<sup>1</sup> Relative importance figures are based on 2017 trade values.

NOTES: Data may be revised in each of the 3 months after original publication.

Dash = Not available



## TECHNICAL NOTE

**Import and Export Goods and Services Price Indexes** - All indexes use a modified Laspeyres formula and are not seasonally adjusted. Price indexes are reweighted annually, with a 2-year lag in the weights. Published series use a base year of 2000=100 where possible. More detailed index series and additional information may be obtained at [www.bls.gov/mxp](http://www.bls.gov/mxp) or by calling (202) 691-7101.

**Merchandise Goods Classification Systems** - The merchandise price indexes are published using three classification systems. Items are classified by end use according to the Bureau of Economic Analysis Classification System, by industry according to the North American Industry Classification System (NAICS), and by product category according to the Harmonized System (HS). While classification by end use and product category are self-explanatory, some notes are in order for classifying items by industry. In the NAICS imports and exports tables, items are classified by output industry, not input industry. As an example, NAICS import index 326 (plastics and rubber products manufacturing) includes outputs such as manufactured plastic rather than inputs such as petroleum. The NAICS classification structure also matches the classification system used by the Producer Price Index (PPI) to produce the NAICS primary products indexes.

**Import Price Goods Indexes** - Items are classified by the Harmonized Tariff Schedule of the United States Annotated (TSUSA). Import prices are based on U.S. dollar prices paid by the U.S. importer. The prices are generally either "free on board" (f.o.b.) foreign port or "cost, insurance, and freight" (c.i.f.) U.S. port transaction prices, depending on the practices of the individual industry. The index for crude petroleum is calculated from data collected by the U.S. Department of Energy.

**Export Price Goods Indexes** - Items are classified by the Harmonized Schedule B classification system of the U.S. Bureau of the Census. The prices used are generally either "free alongside ship" (f.a.s.) factory or "free on board" (f.o.b.) transaction prices, depending on the practices of the individual industry. Prices used in the grain index, excluding rice, are obtained from the U.S. Department of Agriculture.

**Services Price Indexes** - Indexes for import and export air passenger fares calculate changes in the average revenue received per passenger by foreign carriers from U.S. residents and by U.S. carriers from foreign residents, respectively. Data are obtained from an airline consulting service and report on tickets sold by travel agencies, travel websites, and directly by the airlines. Taxes and fees are included in both the import and export air passenger fares indexes. Import air passenger fares data have used the airline consulting service source since September 2008. Before April 2018, the export air passenger fares data were collected directly by BLS from U.S. airlines. The air freight indexes are calculated from data collected directly from airlines. These data exclude mail and passenger baggage. The scope of the service being priced is the movement of freight from airport to airport only, and does not include any ground transportation or port service. The air freight indexes are presented using two definitions: balance of payments (which represents transactions between U.S. and foreign residents) and international (which represents transactions inbound to and outbound from the United States.) Fact sheets specifying detailed information for each services industry are available at [www.bls.gov/mxp](http://www.bls.gov/mxp) under "MXP Publications."

**Import Price Indexes by Locality of Origin** - Prices used in these indexes are a subset of the data collected for the import price indexes. The indexes are specific to a country, region, or grouping and, beginning with January 2002, are based on the North American Industry Classification System (NAICS) covering goods-producing industries. Nonmanufactured goods are defined as NAICS 11 and 21, and manufactured goods are defined as NAICS 31-33.

**Export Price Indexes by Locality of Destination** - Prices used in these indexes are a subset of the data collected for the export price indexes. The indexes are specific to a country, region, or grouping and are based on the North American Industry Classification System (NAICS) covering goods-producing industries. Nonmanufactured goods are defined as NAICS 11 and 21, and manufactured goods are defined as NAICS 31-33.

**Terms of Trade Indexes** - Terms of trade indexes measure the relative price of exports in terms of import prices for a specific country, region, or grouping. The indexes are calculated as one country, region, or grouping's all-export goods price index divided by the corresponding all-import goods price index on a scale of 100.

**Relative Importance** - A relative importance is a specific index's price-updated value share (expressed as a percentage) of overall imports or exports at a specific point in time. Relative importance values are affected by the trade weights at the point indexes are reweighted and index changes relative to other indexes since the reweight point. If an index is rising in value relative to other indexes over time, the relative importance will increase as well.

**Revision Policy** - To reflect the availability of late reports and corrections by respondents, monthly data may be revised in each of the 3 months after original publication. After 3 months, no further data revisions take place. For example, data first published in the January release will be subject to revision in the releases for February, March, and April.

**Rounding Policy** - Index values are rounded to the tenth decimal place after being calculated. All percent changes are then derived from the rounded index values and subsequently rounded to the tenth decimal place.

**Uses of the Data** - The primary use of the indexes is to deflate trade statistics, notably the foreign trade sector of the National Income and Product Accounts (NIPA) constructed by the Department of Commerce. Other published indexes are useful for general market analysis. For trade in international services, balance of payments indexes are used for deflating NIPA, while international indexes are more appropriate for market analysis.

**Email Subscription** - The U.S. import and export price indexes news release is available through an email subscription service at [www.bls.gov/bls/list.htm](http://www.bls.gov/bls/list.htm).

**Additional Information** - More detailed data are available on the Import/Export Price Indexes home page at [www.bls.gov/mxp](http://www.bls.gov/mxp). For import and export price indexes data requests, send an email to [mxpinfo@bls.gov](mailto:mxpinfo@bls.gov).

Information from this release will be made available to sensory impaired individuals upon request. Voice phone: (202)-691-5200; Federal Relay Service: 1-(800)-877-8339.